

Wu, Jennifer

From: Wu, Jennifer
Sent: Wednesday, April 19, 2017 2:13 PM
To: Emi Kondo - NOAA Affiliate
Subject: EPA comments, Part 2 and additional information
Attachments: Final Leavenworth Biological Opinion Comments 4_19_17.docx; Icicle Creek scenarios2.doc

Hi Emi,

Attached above are comments from Andrea LaTier to me on the draft Biological Opinion. They are much more detailed than what I sent to you and do a better job of capturing EPA's position.

In addition to her comments above, one new piece of information is that we do have a model run of the interim phosphorus limits with Snow Lake flows at 50cfs. In this scenario the maximum pH level with interim phosphorus limits in the critical month of September is a maximum of 8.99. We could also run August which will be lower. If this is helpful also for not showing take, please let me know, and I'll send you the results of the model run. Attached above is a description of what Ecology ran with phosphorus limits lower than the interim phosphorus limits (See Icicle Creek scenarios 2.) But we have this model run and have adjusted the phosphorus limits and flows to be the same as the interim phosphorus limits and loads, and that's what resulted in the maximum pH of 8.99.

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